

REMARKS/ARGUMENTS

The Office has required restriction in the above-identified application as follows:

Group I: Claims 8-12, 19, 23-25 and 36, drawn to an isolated polynucleotide comprising SEQ ID NO: 1, fragments thereof, an expression vector, a cell modified with said polynucleotide, a kit comprising SEQ ID NO: 1 and fragments thereof, and a transgenic non-human organism;

Group II: Claims 13-18, drawn to a method for determining the transcription profile of a gene in a biological sample;

Group III: Claim 20, drawn to a DNA chip;

Group IV: Claim 27, drawn to a method of preparing a protein;

Group V: Claim 30, drawn to a method for selecting beta cells;

Group VI: Claims 31 -32, drawn to a method for analyzing the differentiation of stem cells;

Group VII: Claims 33-35, drawn to a method for screening for a chemical or biological compound;

Group VIII: Claim 36, drawn to a protein comprising SEQ ID NO:2 or fragments thereof;

Group IX: Claim 36, drawn to an antibody specific for SEQ ID NO: 2.

Applicants have elected, with traverse, newly presented Claims 39-48, for further prosecution.

Applicants respectfully traverse on the grounds that the Office has not shown that a burden exists in searching the entire application.

MPEP in §803 states as follows:

If the search and examination of an entire application can be made without a serious burden, the Examiner must examine it on the merits, even though it includes claims to distinct or independent inventions.

Applicants respectfully submit that a search of all the claims would not impose a serious burden on the Office. Withdrawal of the Restriction Requirement is requested.

Claims 39-48 are new.

Support for each new claim is found throughout the specification and at the originally filed claims. Additionally, support for Claims 39-48 is found, for example, at page 19, line 26 through page 20, line 14.

Upon entry of the amendment, Claims 1-48 will be active, with Claims 1-7, 21-22, 26, 28-29 and 37-38 accorded "Withdrawn" status.

No new matter is believed to have been added.

Applicants submit the present application is now in condition for examination on the merits. Early notification to this effect is earnestly solicited.

Respectfully submitted,

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